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Regional annotated mycobiotas new to the Mycotaxon website

Abstract—Mycotaxon is pleased to add to our 'web-list' page the following new annotated species distribution list under South America (Brazil): "*Ascomycota* (lichenized and non-lichenized) on *Syagrus coronata* in the Caatinga biome: new and interesting records for Brazil and South America" by Maiara A.L. dos Santos, Nilo G.S. Fortes, Tássio E.F. Silva, Nadja S. Vitória. This brings to 133 the number of free access Fungae now available on our website: http://www.mycotaxon.com/mycobiota/index.html

SOUTH AMERICA

Brazil

Maiara A.L. dos Santos, Nilo G.S. Fortes, Tássio E.F. Silva, Nadja S. Vitória. *Ascomycota* (lichenized and non-lichenized) on *Syagrus coronata* in the Caatinga biome: new and interesting records for Brazil and South America. 10 p.

Abstract—The Caatinga biome occupies most of the semiarid region of northeastern Brazil, with varied landscapes and notable endemism. Among the plants having significant importance in the Caatinga environment is the palm tree *Syagrus coronata*, which is known as the "life-saving plant" due to its high socio-biological and economic value. To better understand the mycota of the *Arecaceae*, collections were undertaken in the municipalities of Paulo Afonso and Nova Glória within the Raso da Catarina eco-region in the drylands ("sertão") of Bahia State, Brazil. Twenty species of *Ascomycota* were identified during the present work: three are new records for South America (*Diplodia galiicola, Seimatosporium corni*, and *Wojnowiciella viburni*); eleven are new records for Brazil (*Anthostomella caricis*, *Caryospora callicarpa*, *C. putaminum*, *Chaetomium subaffine*, *Diatrype bermudensis*, *Diatrypella persicae*, *Didymosphaeria massarioides*, *Eutypella fraxinicola*, *Munkovalsaria donacina*, *Oedohysterium sinense*, and *Pleospora calvescens*); while six are new records for Bahia State (*Dirinaria confusa*, *Lecanora achroa*, *Phaeosphaeria* sp., *Pleospora herbarum*, *Polymeridium julelloides*, and *Saccardoella macrasca*). *Syagrus coronata* represents a new botanical host for all taxa identified here.

Key words—*Pezizomycotina*, semiarid, taxonomy